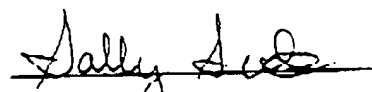


TRANSMITTAL OF SEQUENCE LISTING AND PRELIMINARY AMENDMENT
Application No. 10/023,637
Filed December 17, 2001



CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that this TRANSMITTAL OF SEQUENCE LISTING AND PRELIMINARY AMENDMENT, PAPER COPY OF THE SEQUENCE LISTING; COMPUTER-READABLE COPY OF THE SEQUENCE LISTING, along with any documents referred to as attached therein are being deposited with the United States Postal Service in an envelope addressed to Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Sally Sexton

Date: December 17, 2003